Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Third Grade Unit 1 Pre- Test

Please complete the following problems to the best of your ability. You may or

may not know the solutions. Just try your best. Please show all your work

because we want to know how you think about mathematics. You will need a ruler.

Thank you. 

1. There are 178 fourth graders and 225 third graders on the playground. What is the total number of students on the playground? 3 NBT 2
2. Show a strategy for solving 5 x 60? 3 NBT 3
3. A. I am a number that rounds to 40. What can I be? Could I be another number? Justify your thinking. #3 NBT 1

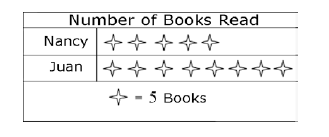
B. I am a number that rounds to 90. What can I be? Could I be

another number? Justify your thinking.

C. I am a number that rounds to thirty. One of my digits is 2. What

number am I? Could I be another number? Justify your thinking.

4.



1. What is the name of this graph?
2. How many books did Nancy read?
3. Who read the least amount of books?
4. How many more books did Jaun read than Nancy? 3 MD 3

5. Measure the following lines and record their length to the nearest ¼ inch. 3 MD 4

6. Mrs. Maddox surveyed her second grade class to find out what pets the students

own. She found the following results. Graph paper needed. 3 MD 3

12 students owned dogs 3 students owned birds

10 students owned cats 2 students owned hamsters

Draw a graph to represent the information she gathered.

7. There is going to be a program in the cafeteria. There will need to be 150 guests.

Each guest will need a seat. How might the chairs be arranged? Show your work.

3 NBT 3